

SIDAC

Supportability Investment Decision Analysis Center

Contract No. F33657-92-D-2055/0080
CDRL A009, Data Item DI-MGMT-80057
Report No. SID/MR-94/0037

SID12186

(Unclassified)

TASK ASSIGNMENT PLAN

for

**Munitions
Technical Support**

Prepared for

HQ USAF/LGMW
1030 Air Force Pentagon
Washington, DC 20330-1030

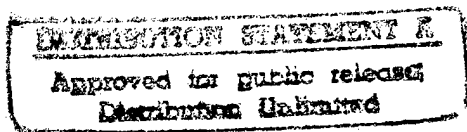
28 October 1994

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13. ABSTRACT (Maximum 200 words) This Task Assignment Plan outlines Synergy's strategy for providing analytical and technical to the Munitions and Missile Division, HQ USAF/LGMW, and other Air Staff munitions offices. There are three key areas being supported as part of this delivery order: analyzing existing documentation and providing updates as required; providing analysis and support to Air Staff activities, which includes performing system administration activities; and producing documentation outlining the results of studies and analyses. A project timeline, list of deliverables, as well as a description of key personnel is included.				
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28 October 1994

Lt Col Greenly
HQ USAF/LGMW
1030 Air Force Pentagon
Washington, DC 20330-1030

Dear Lt Col Greenly:

Contract F33657-92-D-2055
SIDAC Task No. 82
Delivery Order No. 0080
CDRL A009, Data Item MGMT-80057

Enclosed please find the Task Assignment Plan for *Munitions Technical Support*, as required under the above-referenced contract.

If you have questions, please contact me at 202-232-6261.

Sincerely,

A handwritten signature in cursive script that reads "Dianne M. Lane".

Dianne M. Lane
Task Leader

DML/las

c: DCMAO (Mr. Leon Sulton) Letter Only
SIDAC (Mr. Heston Hicks)
LGSi (Maj Moller)

Contract Number F33657-92-D-2055
SIDAC Task Number 82, D.O. 0080
CDRL A009, Data Item No. DI-MGMT-80057

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on
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Task Assignment Plan on Munitions Technical Support

Introduction

The Munitions and Missile Division, HQ USAF/LGMW, and other Air Staff munitions offices require analytical and technical support to develop allocation and procurement strategies for munitions assets. These allocation and procurement decisions are an integral part of maintaining Air Force readiness and sustainability. Munitions capability assessments by Air Staff offices and the Logistics Readiness Center will also be supported.

The Air Staff determines the allocation of munitions assets for major commands/theaters. During the allocation cycle, the Combat Ammunition System (CAS) allocation software is used to model various allocation scenarios. The software is executed until the optimal distribution is reached. At the completion of the allocation cycle, munitions procurement decisions are made. Synergy will provide both analytical and technical support to these processes.

Goals and Objectives

The goal of this project is to provide the Air Staff the analysis and tools that will support the optimal procurement of munitions given available requirements and resources. Each of these activities is designed to improve supply support, enhance logistics support analysis, and increase combat capability.

Technical Approach

Synergy's support for this task order can be divided into three high-level work areas. The work breakdown structure is similarly structured. As part of the documentation analysis and update area, Synergy will provide analysis of munitions documentation. At the conclusion of the analysis, Synergy will provide recommendations for change/improvements/corrections.

Another key area is the analysis and support of Air Staff activities. The program analysis, modification, testing, and execution area involves analyzing and, if required, modifying Air Staff-unique software programs. Each modified software unit will be tested and executed to ensure that it meets Air Staff requirements. Synergy will also perform computer system administration activities.

The third key area is the production of all technical reports and documentation. Synergy's activities will be documented monthly in the Progress Status and Management Report. Additionally, Presentation Materials will be created as required. The software will be documented in Computer Program End Item Documentation. The Technical Report will summarize the activities of the task order and detail the results of the analysis effort.

Inputs

Synergy will require access to munitions documentation as part of its documentation analysis task. In addition, data outputs may be required to assist in the assessment activities.

Project Schedule and Milestones

Table 1 provides a project time line for this task order.

Table 1. Project Time Line

DELIVERABLE	DUE DATE
Task Assignment Plan (A001)	29 October 1994
Contractor's Progress Status and Management Report (A004)	Monthly
Technical Report/Study Services (A001)	15 September 1995

Deliverables

The following documents will be delivered as part of this project.

Technical Report/Study Services (CDRL A001) — The Technical Report will document the project activities and analysis results.

Contractor's Progress Status and Management Report (CDRL A004) — This monthly report will inform the SIDAC COTR of the progress on this project.

Presentation Material (CDRL A007) — Presentation Material will be developed as required to support Air Staff briefings.

Task Assignment Plan (CDRL A009) — The Task Assignment Plan establishes the goals and technical approach to be used in this project.

Computer Program End Item Documentation (CDRL A012) — Source and program object listings will be provided as appropriate.

Project Staffing and Experience

The key personnel for this task are Mr. James Gridley and Ms. Dianne Lane. Mr. Gridley has more than 10 years of experience in programming and data base development. He has extensive experience with Air Staff-unique software. Mr. Gridley has completed various professional educational programs. Ms. Lane will perform project control activities. She has more than 3 years of experience in project monitoring tasks and holds a B.A. in Journalism from George Washington University.

Points of Contact

Government points of contact (POCs)

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